AUTODOC CLUB

# How to change spark plugs on **Audi A4 B5 saloon** – replacement guide

## VIDEO TUTORIAL




### Important!

This replacement procedure can be used for:
AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 quattro, AUDI A4 Avant (8D5, B5) 1.6, AUDI A4 Avant (8D5, B5) 1.8, AUDI A4 Avant (8D5, B5) 1.8 quattro, AUDI A6 Saloon (4A2, C4) 1.8, AUDI A6 Avant (4A5, C4) 1.8, AUDI A6 Saloon (4A2, C4) 1.8 quattro, AUDI A6 Avant (4A5, C4) 1.8 quattro, AUDI A3 Hatchback (8L1) 1.6, AUDI A3 Hatchback (8L1) 1.8, AUDI A3 Hatchback (8P1) 1.6 E-Power, AUDI A3 Sportback (8PA) 1.6 E-Power, AUDI Cabriolet (8G7, B4) 1.8, AUDI A6 Saloon (4B2, C5) 1.8, (+ 14)

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The steps may slightly vary depending on the car design.

## REPLACEMENT: SPARK PLUGS – AUDI A4 B5 SALOON.
## LIST OF THE TOOLS YOU'LL NEED:




- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 16
- HEX bit No.H5
- Ratchet wrench
- Pincers
- Fender cover

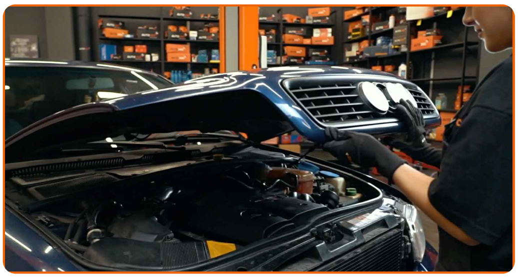
**BUY TOOLS**

Replacement: spark plugs – Audi A4 B5 saloon. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – AUDI A4 B5 SALOON. TAKE THE FOLLOWING STEPS:

**1** Open the hood.



**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



**3** Unscrew the engine cover fastener. Use HEX No.H5. Use a ratchet wrench.



**4** Remove the engine cover.



## AUTODOC recommends:

- Replacement: spark plugs – Audi A4 B5 saloon. Do not use excessive force when removing the part as this may damage it.

**5** Remove the spark plug wire connectors from the spark plug wells. Use pincers.

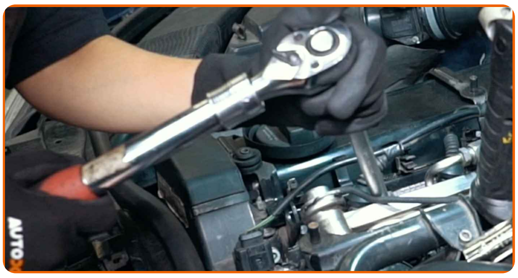


## Replacement: spark plugs – Audi A4 B5 saloon. Tip:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

**6** Clean dirt, dust and debris from inside the spark plug wells.

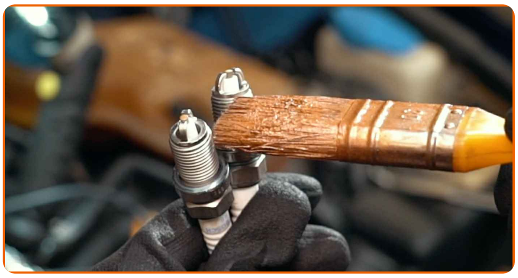
**7** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



**8** Take out the spark plugs.



**9** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**10** Install the new spark plugs into their mounting seats.



**11**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



### Replacement: spark plugs – Audi A4 B5 saloon. Tip from AUTODOC:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

**12**

Install the spark plug wire connectors into the spark plug wells. Use pincers. Make sure you hear a click indicating that it is locked in place.



### Replacement: spark plugs – Audi A4 B5 saloon. Tip from AUTODOC experts:

- Follow the installation sequence.

13 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



14 Shut off the engine.

15 Install the engine cover and secure it.



**Replacement: spark plugs – Audi A4 B5 saloon. Professionals recommend:**

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: spark plugs – Audi A4 B5 saloon. Do not use excessive force during installation. This may damage the part.

16 Screw in the engine cover fasteners. Use HEX No.H5. Use a ratchet wrench.



**17** Remove the fender protection cover.



**18** Close the hood.

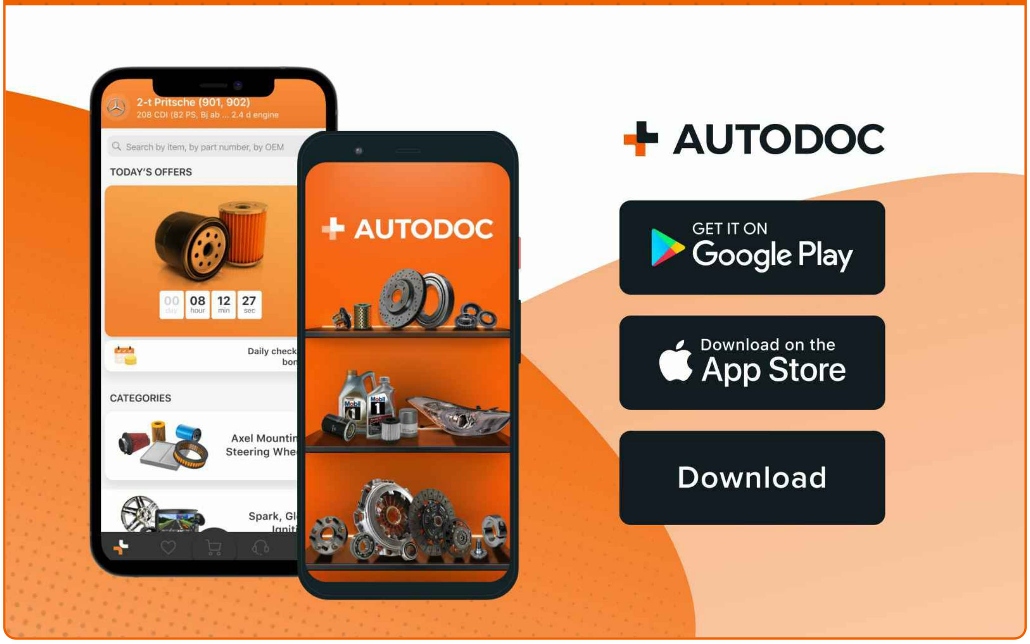


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